



LUSIN[®]

MOULD CLEANERS & DEGREASERS

Cleaning and Degreasing Keep Your High-value Tooling Operating Efficiently and Working Longer.

Mould cleaners work by dissolving all polymers with the exception of PE and PP, while surface cleaners and degreasers work by removing the buildup of materials such as oils, waxes and pastes. Our mould cleaners provide additional benefits. They are excellent at removing polymer residue from venting without the need to remove the mould.

MOULD CLEANERS & DEGREASERS



Cleaning Agents and Degreasers Powerfully Attack Buildup

Over time, contaminants can accumulate on mould surfaces, causing defective parts and damage to the mould. Lusin® cleaning agents and degreasers safely and effectively remove resins, colours, additives, waxes, oils, grease and most types of polymer residues for better surface quality and improved start-up procedures. Available in aerosol cans for precise spray applications.

● highly recommended

	Non-flammable aerosol	NSF registered	Cleaning agent	Degreaser
Lusin® MC1718			●	
Lusin® Clean L 23 F		●	●	
Lusin® Clean L 101 F	●	●	●	
Lusin® Clean L 11				●
Lusin® Clean L 52 F		●		●
Lusin® Clean L 51				●



LUSIN® MC1718

Cleaning Agent Based on Organic Solvents



Benefits

- Removes polymer residues
- Has a rapid cleaning effect

Description

Lusin® MC1718 is an organic cleaning agent that is especially suitable for removing tenacious resin and other residues from metal surfaces.

Typical Properties

Boiling Point (aerosol): < -10 °C (14 °F)
Density (active ingredient): < 1,0 g/cm³

Application

Lusin® MC1718 is used for the cleaning of dirty moulds and for dissolving polymer residues (e.g., PVC, POM, polyamides, acrylates, etc.).

Spray Lusin® MC1718 on contaminated moulds, allow the product to react and then remove it by producing parts (they will initially show affected surfaces). The product can also be removed by using a cloth wipe.

If required, the procedure can be repeated several times

at increased temperatures and longer reaction time (1 hour maximum).

In case of production stoppage, after having cleaned the surface with Lusin® MC1718, a mould protectant (anticorrosion agent) like Lusin® Protect G 31 F (if NSF compliance is required) should be applied; in all other cases Lusin® Protect G 31 or Lusin® Protect G 11 can be used.

Caution: Lusin® MC1718 attacks plastic and paint surfaces.

Packaging

Aerosol: 400 ml with 12 cans per box
Bulk: 20 l

Legal Notice

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LUSIN® CLEAN L 23 F

Cleaning Agent Based on Organic Solvents



Benefits

- Removes polymer residues
- Has a rapid cleaning effect
- NSF registered, conforms to A1 and K3 listing requirements

Description

Lusin® Clean L 23 F is an organic cleaning agent that is especially suitable for removing tenacious resin and other residues from metal surfaces. The product evaporates quickly, so after spraying, it should be wiped off quickly.

Typical Properties

Boiling Point (aerosol):	< -10 °C (14 °F)
Density (active ingredient):	< 0,85 g/cm ³

Application

Lusin® Clean L 23 F is used for the cleaning of dirty moulds, and for dissolving polymer residues, e.g., PVC, POM, polyamides, acrylates, etc.

Spray Lusin® Clean L 23 F on contaminated moulds, allow the product to react, then remove it by producing parts (they will initially show affected surfaces). The product can also be removed by using a cloth wipe.

If required, the procedure can be repeated several times at increased temperatures and longer reaction time (1 hour maximum). In case of production stoppage, after having cleaned the surface with Lusin® Clean L 23 F, a mould protectant (anticorrosion agent) like Lusin® Protect G 31 F (if NSF compliance is required) should be applied; in all other cases Lusin® Protect G 31 or Lusin® Protect G 11 can be used.

Caution: Lusin® Clean L 23 F attacks plastic and paint surfaces.

Packaging

Aerosol: 400 ml with 12 cans per box

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LUSIN® CLEAN L 101 F

Mould Cleaner



Benefits

- Removes polymer residues
- Has an excellent cleaning effect
- Suitable for high temperature applications
- Non-flammable
- NSF registered, conforming to K1 and K3 category codes

Description

Lusin® Clean L 101 F is an organic, solvent-free mould cleaner that is especially suitable for removing tenacious resin and other residues from metal surfaces.

Typical Properties

Appearance of the active ingredient:	Liquid, clear
Refraction index:	1,04 - 1,08
Flash point:	> 100 °C (212 °F)

Application

Lusin® Clean L 101 F is used for the cleaning of contaminated moulds in machines processing thermoplastic resins. The cleaning effect is mainly based on dissolving and etching of polymer and additive residues. Spray Lusin® Clean L 101 F on contaminated moulds. In case of strong contamination allow the product to react for several minutes. After-

wards the contamination can be removed by producing parts (they will initially show affected surfaces). The product can also be removed by using a cloth wipe. In case of production stoppage, after having cleaned the surface with Lusin® Clean L 101 F, a mould protectant (anticorrosion agent) like Lusin® Protect G 31 F (if NSF compliance is required) should be applied; in all other cases Lusin® Protect G 31 or Lusin® Protect G 11 can be used. Due to its high flash point >100°C (212 °F), Lusin® Clean L 101 F can be applied on hot moulds (max. 130°C, 266 °F) or metal surfaces.

Caution: Lusin® Clean L 101 F attacks plastic and paint surfaces.

Due to the use of non-flammable propellants, spray rate and spray pattern of the aerosol may change slightly during application.

Lusin® Clean L 101 F does not affect sealings made of ethylene/propylene (EP), polychloroprene (CR), perfluorelastomers, polysiloxane (SI), fluorinated hydrocarbon (FKM except Viton) or PTFE.

Lusin® Clean L 101 F should not come into contact with sealings made of butadiene acrylonitrile (NBR) or polyurethane (PU).

Packaging

Aerosol: 400 ml with 12 cans per box

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LUSIN® CLEAN L 11

Cleaning Agent Based on Organic Solvents



Benefits

- Degreases and cleans thoroughly
- Short drying times
- Suitable for plastics and rubbers

Description

Lusin® Clean L 11 dissolves oils and greases and removes wax residues. Conventional plastics and rubbers are resistant to short-term exposure to the cleaner, which dries rapidly.

Typical Properties

Appearance of the active ingredient: Liquid, colourless

Application

Lusin® Clean L 11 thoroughly wets the parts and is suitable for the removal of oil, grease and wax residues on plastic, metal, and rubber surfaces. It is applicable for cleaning and maintenance of all plastic surfaces in cars, technical apparatus, etc.

The parts can be cleaned by wiping, dipping or spraying.

It is recommended to treat freshly cleaned metal surfaces with a

mould protectant (anticorrosion agent) like Lusin® Protect G 31 F (NSF compliance), Lusin® Protect G 11 or Lusin® Protect G 31 to prevent corrosion.

Packaging

Aerosol: 400 ml with 12 cans per box

Bulk: 20 l, 200 l

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LUSIN® CLEAN L 52 F

Degreaser



Benefits

- Rapid and thorough cleaning
- Removes oil, grease and wax deposits
- NSF registered, conform to K1 and K3 categories

Description

Lusin® Clean L 52 F is an easy and rapidly spreading degreasing agent based on organic solvents. The product removes oils, greases and waxes from metal and most plastic surfaces.

Typical Properties

Appearance of the active ingredient: Liquid, colourless

Application

Lusin® Clean L 52 F is suitable for the removal of oil, grease and wax deposits on plastic and metal surfaces. The product is especially suitable to degrease tools and moulds in plastic processing machines.

Spray Lusin® Clean L 52 F on contaminated parts, let the product react for some minutes and then wipe the parts with a clean cloth.

Packaging

Aerosol: 400 ml with 12 cans per box

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LUSIN® CLEAN L 51

Degreaser



Benefits

- Rapid and thorough cleaning
- Removes oil, grease and wax deposits

Description

Lusin® Clean L 51 is an organic cleaning agent with a pleasant orange-like smell based on limonene and surfactants. The product removes oils, greases and waxes from metal and most plastic surfaces. Furthermore it spreads easily and rapidly.

Typical Properties

Appearance of the active ingredient: Liquid, colourless

Application

Lusin® Clean L 51 is suitable for the removal of oil, grease and wax deposits on plastic and metal surfaces. The product is especially suitable to degrease tools and moulds in plastic processing machines.

Spray Lusin® Clean L 51 on contaminated parts, let the product react for some minutes, and then wipe the parts with a clean cloth. We recommend to treat the freshly cleaned metal surfaces with Lusin® Protect G 11 or Lusin® Protect G 31 to prevent corrosion.

Packaging

Aerosol: 400 ml with 12 cans per box

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